

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A computer system for receiving encrypted compressed content and for producing decrypted decompressed content based on the received encrypted compressed content, the system comprising:

a decryption element for developing a content key and for decrypting the content based at least in part on the developed content key; and

a decompression element included within the decryption element for decompressing the content based at least in part on the content key, the decryption element supplying the content key to the included decompression element,

wherein the content key is employed to decrypt the content and also to decompress the content,

wherein the decompression element has a ~~number~~ plurality of adjustable parameters and wherein the decompression element employs the content key as at least one of the adjustable parameters, [[and]]

wherein the decompression element includes a quantizer for performing a lossy quantization step, and wherein the quantizer is de-dithered according to the content key, and

wherein the decompression element includes an internal representation that includes DCT coefficients of macroblocks, and wherein such coefficients are de-scrambled and de-noised according to the content key.

2. (Original) The computer system of claim 1 comprising:

a decryption element having an input for receiving the encrypted compressed content, the decryption element for decrypting the encrypted compressed content based at least in part on a content key to result in decrypted compressed content, and having an output for producing the decrypted compressed content; and

a decompression element having an input for receiving the decrypted compressed content, the decompression element for decompressing the decrypted compressed content based at least in part on the content key to result in decrypted decompressed content, and having an output for producing the decrypted decompressed content,

wherein a content thief that obtains the decrypted compressed content from the output of the decryption element cannot decompress the obtained decrypted compressed content by way of another decompression element without the content key.

3-8 (Canceled)

9. (Currently Amended) A computer system for receiving content and for producing encrypted compressed content based on the received content, the system comprising:

an encryption element for developing a content key and for encrypting the content based at least in part on the developed content key; and

a compression element included within the encryption element for compressing the content based at least in part on the content key, the encryption element supplying the content key to the included compression element,

wherein the content key is employed to encrypt the content and also to compress the content,

wherein the compression element has a ~~number~~ plurality of adjustable parameters and wherein the compression element employs the content key as at least one of the adjustable parameters, [[and]]

wherein the compression element includes a quantizer for performing a lossy quantization step, and wherein the quantizer is dithered according to the content key, and

wherein the compression element includes an internal representation that includes DCT coefficients of macroblocks, and wherein such coefficients are scrambled and noised according to the content key.

10. (Previously Presented) The computer system of claim 9 comprising:

a compression element having an input for receiving the content, the compression element for compressing the content based at least in part on a content key to result in compressed content, and having an output for producing the compressed content; and

an encryption element having an input for receiving the compressed content, the encryption element for encrypting the compressed content based at least in part on the content key to result in encrypted compressed content, and having an output for producing the encrypted compressed content,

wherein the encrypted compressed content from the output of the encryption element cannot be decompressed without the content key.

11-13 (Canceled)

14. (Currently Amended) A method for receiving encrypted compressed content and for producing decrypted decompressed content based on the received encrypted compressed content, the method comprising:

developing a content key in a decryption element;

decrypting the content in the decryption element based at least in part on the content key; and

decompressing the content in a decompression element included within the decryption element based at least in part on the content key, the decryption element supplying the content key to the included decompression element,

wherein the content key is employed to decrypt the content and also to decompress the content,

wherein decompression is based on a ~~number~~ plurality of adjustable parameters and wherein decompression comprises employing the content key as at least one of the adjustable parameters, [[and]]

wherein decompression is based on a quantizer for performing a lossy quantization step, and wherein decompression comprises de-dithering the quantizer according to the content key, and

wherein decompression is also based on an internal representation that includes DCT coefficients of macroblocks, and wherein such decompression comprises de-scrambling and de-noising such coefficients according to the content key.

15. (Original) The method of claim 14 comprising:
decrypting the encrypted compressed content based at least in part on a
content key to result in decrypted compressed content; and
decompressing the decrypted compressed content based at least in part on the
content key to result in decrypted decompressed content,
wherein a content thief that obtains the decrypted compressed content cannot
decompress the obtained decrypted compressed content without the content key.

16-18 (Canceled)

19. (Currently Amended) A method for receiving content and for
producing encrypted compressed content based on the received content, the method
comprising:
developing a content key in an encryption element;
encrypting the content in the encryption element based at least in part on the
content key; and
compressing the content in a compression element included within the
encryption element based at least in part on the content key, the encryption element supplying
the content key to the included compression element,
wherein the content key is employed to encrypt the content and also to
compress the content,

wherein compression is based on a ~~number~~ plurality of adjustable parameters and wherein compression comprises employing the content key as at least one of the adjustable parameters, [[and]]

wherein compression is based on a quantizer for performing a lossy quantization step, and wherein compression comprises dithering the quantizer according to the content key, and

wherein compression is also based on an internal representation that includes DCT coefficients of macroblocks, and wherein such compression comprises scrambling and -noising such coefficients according to the content key.

20. (Original) The method of claim 19 comprising:

compressing the content based at least in part on a content key to result in compressed content; and

encrypting the compressed content based at least in part on the content key to result in encrypted compressed content,

wherein the encrypted compressed content from the output of the encryption element cannot be decompress without the content key.

21-23 (Canceled)

24. (Currently Amended) A computer-readable medium having computer-executable instructions thereon for receiving encrypted compressed content and for producing

decrypted decompressed content based on the received encrypted compressed content, the instructions being organized into modules including:

a first module for developing a content key and for decrypting the content based at least in part on the developed content key; and

a second module included within the first module for decompressing the content based at least in part on the content key, the first module supplying the content key to the included second module,

wherein the content key is employed to decrypt the content and also to decompress the content,

wherein the second module decompresses based on a ~~number~~ plurality of adjustable parameters and wherein the second module employs the content key as at least one of the adjustable parameters, [[and]]

wherein the second module decompresses [[is]] based on a quantizer for performing a lossy quantization step, and wherein the second module de-dithers the quantizer according to the content key, and

wherein the second module decompresses based on an internal representation that includes DCT coefficients of macroblocks, and wherein such second module de-scrambles and de-noises such coefficients according to the content key.

25. (Original) The medium of claim 24 comprising:

a first module for decrypting the encrypted compressed content based at least in part on a content key to result in decrypted compressed content; and

a second module for decompressing the decrypted compressed content based at least in part on the content key to result in decrypted decompressed content,

wherein a content thief that obtains the decrypted compressed content cannot decompress the obtained decrypted compressed content without the content key.

26-28 (Canceled)

29. (Currently Amended) A computer-readable medium having computer-executable instructions thereon for receiving content and for producing encrypted compressed content based on the received content, the method comprising:

a first module for developing a content key and for encrypting the content based at least in part on the developed content key; and

a second module included within the first module for compressing the content based at least in part on the content key, the first module supplying the content key to the included second module,

wherein the content key is employed to encrypt the content and also to compress the content,

wherein the first module compresses based on a ~~number~~ plurality of adjustable parameters and wherein the first module employs the content key as at least one of the adjustable parameters, [[and]]

wherein the first module compresses based on a quantizer for performing a lossy quantization step, and wherein the first module dithers the quantizer according to the content key and

wherein the first module compresses based on an internal representation that includes DCT coefficients of macroblocks, and wherein such first module scrambles and noises such coefficients according to the content key.

30. (Original) The medium of claim 29 comprising:

a first module for compressing the content based at least in part on a content key to result in compressed content; and

a second module for encrypting the compressed content based at least in part on the content key to result in encrypted compressed content,

wherein the encrypted compressed content from the output of the encryption element cannot be decompress without the content key.

31-33 (Canceled)